FOR MYSORE STATE

Secret. II-57—40,000—27-10-56.

1854

AGRICULTURE (FOOD PRODUCTION) '195) Department.

MS. SERIES.

G.O. No. 68

Dated 20th February, 1956

[Despatch Abstract.]

AGRICULTURE - Manures - Conservation of Human Urine for manurial purposes - 'Pit system' - Conduct of experiments - Continuance in Poonamallee Health Unit - Ordered.

GOVERNMENT OF MADRAS

AGRICULTURE (FOOD PRODUCTION) DEPARTMENT.

ABSTRACT.

AGRICULTURE - Manures - Conservation of Human Urine for manurial purposes - 'Pit system' - Conduct of experiments - Continuance in Poonamallee Health Unit - Ordered.

G.O.MS.NO.68 Dated the 20th February 1956.

Read again:

1. G.O.Ms.420 Food and Agriculture (Food Production) dated 12.11.'52.

Read also:

2. From the Director of Public Health, Madras letter No.100388 Hyg.(4)/52 dated 2-5-'55.
3. From the Inspector of Municipal Councils and Local Boards, Madras copy of Letter No.D.Dis.6961/55 dated 9-5-'55 addressed to the Director of Public Health.
4. Government Memorandum No.FP.VC.8203/55-2 dated 20-5-'55.
5. From the Director of Public Health No.100388-69 Hyg.(4) 52 dated 18-5-'55 and 10-6-'55.
6. From the Inspector of Municipal Councils and Local Boards, Madras L.Dis.23695/55 dated 18-8-'55.
7. Government memorandum 8203/55-4 VC dated 7-9-'55.
8. From the Director of Public Health, Madras letter No. 60873-Hyg. 4/55 dated 15-11-'55.

ORDER:

In the G.O. cited the Government ordered that the scheme for the conservation of human urine by the pit system detailed in the appendix thereto be tried in certain schools in the Poonamalle Health Unit and in the Tirumangalam Block Development area in this State and laid down the conditions to be observed in constructing the urinal pits.

2. The working of the scheme has now been reviewed by the Government in consultation with the Inspector of Municipal Councils and Local Boards and the Director of Public Health, Madras. The Director of Public Health has made a comparative study of the utility of the manurial pits experimented in the Poonamalle Health Unit (constructed without impervious lining) and those in the Tirumangalam Block Development area (provided with impervious lining). He has expressed the opinion that it would be necessary to repeat the experiment for one more year with slight modifications in the method adopted and that it would be sufficient to confine the experiment to one or two schools in the Poonamallee Health Unit area with earthen pits under the supervision of the Health Officer. He has suggested that it is not necessary to repeat the experiments in masonry pits, as those in the Tirumangalam Block Development area.

3. The Government agree with the Director of Public Health and direct that the experiment be repeated for one more year with five urinals with earthern pits in two schools (in Kunnathur and Poonamallee) in the Poonamalle Health Unit area under the supervision of the Health Officer.

P.T.O.

The following modifications will, be adopted in the conduct of the experiment.

(1) Mud pans with a hole at bottom and a hollow bamboo pipe lead to the centre of the pit, a foot below the top, to be provided at the rim of the pit at 3'-0" interval, in order to ensure distribution of the urine over the entire pit and to avoid the wastage and smell due to a masonry pan.

(2) The formation of the manure to be checked by testing the samples every month by the Health Staff.

(3) The experiments to be confined to the Health Unit area so that supervision may be more effective, with fresh materials and mud wall enclosure for the urinals.

(4) The Government sanction an expenditure not exceeding Rs.300/- (Rupees three hundred only) by the Director of Public Health, Madras for the experiments. The expenditure should be debited to "40.d.Agriculture Agricultural demonstration and propaganda including public exhibition and fairs".

5. The Director of Public Health, Madras is requested to send after six months a report on the working of the scheme and the results of the experiments.

(BY ORDER OF THE GOVERNOR)

P.SIVASANKARAN PILLAI,
DEPUTY SECRETARY TO GOVERNMENT (EX-OFFICIO)

To

The Director of Public Health, Madras.
The Inspector of Municipal Councils and Local Boards, Madras.
The Sanitary Engineer, to Government, Madras.
The Accountant General, Madras through Finance.
Copy to The Director of Agriculture, Madras.
" to the Health, Education and Local Administration Department, Madras.9.
" to the Finance Department, Madras.9.

Spare 10.

/TRUE COPY/

SUPERINTENDENT.

G.S.19.9

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